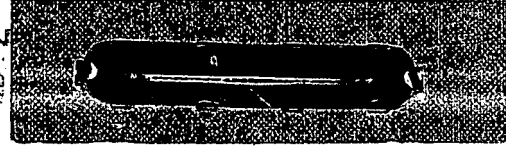


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Class
Subclass
ISSUE CLASSIFICATION
345.012



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| UTILITY SERIAL NUMBER | PATENT DATE IV 23 1999 | PATENT NUMBER |
|-----------------------|------------------------|---------------|

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|---------------|-------------|-------|--------------|----------------|----------|
| SERIAL NUMBER | FILING DATE | CLASS | SUBCLASS 516 | GROUP ART UNIT | EXAMINER |
|---------------|-------------|-------|--------------|----------------|----------|

APPLICANTS

| | | | | | | | | |
|--|---|----------|------------------|---------------|--------------|---------------|---------------------|-----------------------|
| Foreign priority claimed 35 USC 119 conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | AS FILED | STATE OR COUNTRY | SHEETS DRWGS. | TOTAL CLAIMS | INDEP. CLAIMS | FILING FEE RECEIVED | ATTORNEY'S DOCKET NO. |
|--|---|----------|------------------|---------------|--------------|---------------|---------------------|-----------------------|

Verified and Acknowledged

Examiner's initials

ADDRESS

TITLE

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev.12-94)

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| PARTS OF APPLICATION FILED SEPARATELY | | Applications Examiner | |
| NOTICE OF ALLOWANCE MAILED | | CLAIMS ALLOWED | |
| 8.2.99 | | Total Claims 16 | Print Claim 1 |
| ISSUE FEE | | DRAWING | |
| Amount Due 1210 | Date Paid 1/13/99 | Sheets Drwg. 11 | Figs. Drwg. 11 |
| Label Area | | Print Fig. 2A | ISSUE BATCH NUMBER W51 |
| Primary Examiner | | PREPARED FOR ISSUE | |
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Form PTO-436A (Rev. 8/92)

Formal Drawings (11 sheets) set

SCAN 2972
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STAPLE AREA

U.S. GOVERNMENT PRINTING OFFICE: 1997-430-220

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| PATENT NUMBER | | ORIGINAL CLASSIFICATION | |
| | | CLASS 345 | SUBCLASS 516 |
| APPLICATION SERIAL NUMBER 08 884,573 | | CROSS REFERENCE(S) | |
| APPLICANT'S NAME (PLEASE PRINT) Swanson | | CLASS 345 | SUBCLASS (ONE SUBCLASS PER BLOCK) 509 |
| IF REISSUE, ORIGINAL PATENT NUMBER | | | |
| INTERNATIONAL CLASSIFICATION | | | |
| G 06 F 12/06 | | | |
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| | | GROUP ART UNIT 2776 | ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME) KEE M TUNG |
| | | | PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME) |
| PTO 270 (REV. 5-91) | | ISSUE CLASSIFICATION SLIP | |
| | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | |